

The Metropolitan Museum of Art Collection API

Latest Updates

November 17, 2020

The following search filters have been added to the [search endpoint](#):

- title: search against the title field.
- tags: search for objects using the subject keyword tags field.

November 4, 2020

The following metadata are now available in the API:

- measurements: measurements of a given work, broken down into elements, where available.

For more information about the Metropolitan Museum of Art Collection API, please visit our Open Access Github page <https://github.com/metmuseum/openaccess>.

The use of the Metropolitan Museum of Art Collection API is subject to these [terms and conditions](#).

Issues regarding this API can be emailed to openaccess@metmuseum.org.

The Metropolitan Museum of Art Collection API

The [Metropolitan Museum of Art](#) presents over 5,000 years of art from around the world for everyone to experience and enjoy. The Museum lives in two iconic sites in New York City—The Met Fifth Avenue and The Met Cloisters. Millions of people also take part in The Met experience online.

Since it was founded in 1870, The Met has always aspired to be more than a treasury of rare and beautiful objects. Every day, art comes alive in the Museum's galleries and through its exhibitions and events, revealing both new ideas and unexpected connections across time and across cultures.

The Metropolitan Museum of Art provides select datasets of information on more than 470,000 artworks in its Collection for unrestricted commercial and noncommercial use. To the extent possible under law, The Metropolitan Museum of Art has waived all copyright and related or neighboring rights to this dataset using the [Creative Commons Zero](#) license. This work is published from the United States of America. These select datasets are now available for use in any media without permission or fee; they also include identifying data for artworks under copyright. The datasets support the search, use, and interaction with the Museum's collection.

The Met's Open Access datasets are available through our API. The API (RESTful web service in JSON format) gives access to all of The Met's Open Access data and to corresponding high resolution images (JPEG format) that are in the public domain.

Access to the API

At this time, we do not require API users to register or obtain an API key to use the service. Please limit request rate to 80 requests per second.

Endpoints

There are API endpoints available for the following elements:

- **[Objects](#)**: A listing of all valid Object IDs available for access.

- **Object:** A record for an object, containing all open access data about that object, including its image (if the image is available under Open Access)
- **Departments:** A listing of all valid departments, with their department ID and the department display name
- **Search:** A listing of all Object IDs for objects that contain the search query within the object's data

Objects

GET /public/collection/v1/objects returns a listing of all valid Object IDs available to use

Parameter	Format	Notes
metadataDate	datetime e.g. YYYY-MM-DD	Returns any objects with updated data after this date
departmentIds	integers that correspond to department IDs e.g. 1 or 3 9 12, delimited with the character	Returns any objects in a specific department

Request

<https://collectionapi.metmuseum.org/public/collection/v1/objects>

Response

Field	Type	Default	Notes
total	int		The total number of publicly-available objects
objectIDs	int array []		An array containing the object ID of publicly-available object

Example

Request

<https://collectionapi.metmuseum.org/public/collection/v1/objects>

```
{
  "total": 471581,
  "objectIDs": [
    1,
    2,
    3,
    4,
    5,
    6,
    7,
    8,
    9,
    10,
    // more results ...
  ]
}
```

Request

<https://collectionapi.metmuseum.org/public/collection/v1/objects?departmentIds=1>

```
{
  "total": 1000, // less than the full amount of publicly-available object IDs
  "objectIDs": [
    1,
    2,
    3,
    4,
    5,
    6,
    7,
```

```
      8,  
      9,  
      10,  
      // more results ...  
    ]  
  }  
}
```

Request

<https://collectionapi.metmuseum.org/public/collection/v1/objects?departmentIds=3|9|12>

```
{  
  "total": 1000, // less than the full amount of publicly-available object IDs  
  "objectIDs": [  
    1,  
    2,  
    3,  
    4,  
    5,  
    6,  
    7,  
    8,  
    9,  
    10,  
    // more results ...  
  ]  
}
```

Request

<https://collectionapi.metmuseum.org/public/collection/v1/objects?metadataDate=2018-10-22>

```
{  
  "total": 1000, // less than the full amount of publicly-available object IDs  
  "objectIDs": [  
    1,  
    2,  
    3,  
    4,  
    5,  
    6,  
    7,  
    8,  
    9,  
    10,  
    // more results ...  
  ]  
}
```

<https://collectionapi.metmuseum.org/public/collection/v1/objects?metadataDate=2018-10-22&departmentIds=3|9|12>

```
{  
  "total": 1000, // less than the full amount of publicly-available object IDs  
  "objectIDs": [  
    1,  
    2,  
    3,  
    4,  
    5,  
    6,  
    7,  
    8,  
    9,  
    10,  
    // more results ...  
  ]  
}
```

Object

GET /public/collection/v1/objects/[objectID] returns a record for an object, containing all open access data about that object, including its image (if the image is available under Open Access)

Parameter Format**Notes**

objectID 0-9 The unique Object ID for an object

Request

[https://collectionapi.metmuseum.org/public/collection/v1/objects/\[objectID\]](https://collectionapi.metmuseum.org/public/collection/v1/objects/[objectID])

Response

Field	Type	Notes	Example(s)
objectID	int	Identifying number for each artwork (unique, can be used as key field)	437133
isHighlight	boolean	When "true" indicates a popular and important artwork in the collection	Vincent van Gogh's "Wheat Field with Cypresses"
accessionNumber	string	Identifying number for each artwork (not always unique)	"67.241"
accessionYear	string	Year the artwork was acquired.	"1921"
isPublicDomain	boolean	When "true" indicates an artwork in the Public Domain	Vincent van Gogh's "Wheat Field with Cypresses"
primaryImage	string	URL to the primary image of an object in JPEG format	"https://images.metmuseum.org/CRDImages/ep/original/DT1567.jpg"
primaryImageSmall	string	URL to the lower-res primary image of an object in JPEG format	"https://images.metmuseum.org/CRDImages/ep/web-large/DT1567.jpg"
additionalImages	array	An array containing URLs to the additional images of an object in JPEG format	["https://images.metmuseum.org/CRDImages/ep/original/LC-EP_1993_132_suppl_CH-004.jpg", "https://images.metmuseum.org/CRDImages/ep/original/LC-EP_1993_132_suppl_CH-003.jpg", "https://images.metmuseum.org/CRDImages/ep/original/LC-EP_1993_132_suppl_CH-002.jpg", "https://images.metmuseum.org/CRDImages/ep/original/LC-EP_1993_132_suppl_CH-001.jpg"]
constituents	array	An array containing the constituents associated with an object, with the constituent's	[{"constituentID": 161708, "role": "Artist", "name": "Louise Bourgeois", "constituentULAN_URL": "http://vocab.getty.edu/page/ulan/500057350", "constituentWikidata_URL": "https://www.wikidata.org/wiki/Q159409", "gender": "Female"}]

Field	Type	Notes	Example(s)
		role, name, ULAN URL, Wikidata URL, and gender, when available (currently contains female designations only).	
department	string	Indicates The Met's curatorial department responsible for the artwork	"Egyptian Art"
objectName	string	Describes the physical type of the object	"Dress", "Painting", "Photograph", or "Vase"
title	string	Title, identifying phrase, or name given to a work of art	"Wheat Field with Cypressess"
culture	string	Information about the culture, or people from which an object was created	"Afghan", "British", "North African"
period	string	Time or time period when an object was created	"Ming dynasty (1368-1644)", "Middle Bronze Age"
dynasty	string	Dynasty (a succession of rulers of the same line or family) under which an object was created	"Kingdom of Benin", "Dynasty 12"
reign	string	Reign of a monarch or ruler under which an object was created	"Amenhotep III", "Darius I", "Louis XVI"
portfolio	string	A set of works created as a group or published as a series.	"Birds of America", "The Hudson River Portfolio", "Speculum Romanae Magnificentiae"
artistRole	string	Role of the artist related to the type of artwork or object that was created	"Artist for Painting", "Designer for Dress"
artistPrefix	string	Describes the extent of creation or describes an attribution qualifier to the	"In the Style of", "Possibly by", "Written in French by"

Field	Type	Notes	Example(s)
		information given in the artistRole field	
artistDisplayName	string	Artist name in the correct order for display	"Vincent van Gogh"
artistDisplayBio	string	Nationality and life dates of an artist, also includes birth and death city when known.	"Dutch, Zundert 1853–1890 Auvers-sur-Oise"
artistSuffix	string	Used to record complex information that qualifies the role of a constituent, e.g. extent of participation by the Constituent (verso only, and followers)	"verso only"
artistAlphaSort	string	Used to sort artist names alphabetically. Last Name, First Name, Middle Name, Suffix, and Honorific fields, in that order.	"Gogh, Vincent van"
artistNationality	string	National, geopolitical, cultural, or ethnic origins or affiliation of the creator or institution that made the artwork	"Spanish"; "Dutch"; "French, born Romania"
artistBeginDate	string	Year the artist was born	"1840"
artistEndDate	string	Year the artist died	"1926"
artistGender	string	Gender of the artist (currently contains female designations only)	"female"
artistWikidata_URL	string	Wikidata URL for the artist	"https://www.wikidata.org/wiki/Q694774"
artistULAN_URL	string	ULAN URL for the artist	"https://vocab.getty.edu/page/ulan/500003169"
objectDate	string	Year, a span of years, or a phrase that describes the specific or approximate date	"1865–67", "19th century", "ca. 1796"

Field	Type	Notes	Example(s)
objectBeginDate	int	when an artwork was designed or created Machine readable date indicating the year the artwork was started to be created	1867, 1100, -900
objectEndDate	int	Machine readable date indicating the year the artwork was completed (may be the same year or different year than the objectBeginDate)	1888, 1100, -850
medium	string	Refers to the materials that were used to create the artwork	"Oil on canvas", "Watercolor", "Gold"
dimensions	string	Size of the artwork or object	"16 x 20 in. (40.6 x 50.8 cm)"
dimensionsParsed	float	Size of the artwork or object in centimeters, parsed	[{"element": "Sheet", "dimensionType": "Height", "dimension": 51}, {"element": "Plate", "dimensionType": "Height", "dimension": 47.5}, {"element": "Sheet", "dimensionType": "Width", "dimension": 72.8}, {"element": "Plate", "dimensionType": "Width", "dimension": 62.5}]
measurements	array	Array of elements, each with a name, description, and set of measurements. Spatial measurements are in centimeters; weights are in kg.	[{ "elementName": "Overall", "elementDescription": "Temple proper", "elementMeasurements": { "Height": 640.0813, "Length": 1249.6825, "Width": 640.0813 } }]
creditLine	string	Text acknowledging the source or origin of the artwork and the year the object was acquired by the museum.	"Robert Lehman Collection, 1975"
geographyType	string	Qualifying information that describes the relationship of the place catalogued in the geography fields to the object that	"Made in", "From", "Attributed to"

Field	Type	Notes	Example(s)
city	string	is being catalogued City where the artwork was created	"New York", "Paris", "Tokyo"
state	string	State or province where the artwork was created, may sometimes overlap with County	"Alamance", "Derbyshire", "Brooklyn"
county	string	County where the artwork was created, may sometimes overlap with State	"Orange County", "Staffordshire", "Brooklyn"
country	string	Country where the artwork was created or found	"China", "France", "India"
region	string	Geographic location more specific than country, but more specific than subregion, where the artwork was created or found (frequently null)	"Bohemia", "Midwest", "Southern"
subregion	string	Geographic location more specific than Region, but less specific than Locale, where the artwork was created or found (frequently null)	"Malqata", "Deir el-Bahri", "Valley of the Kings"
locale	string	Geographic location more specific than subregion, but more specific than locus, where the artwork was found (frequently null)	"Tomb of Perneb", "Temple of Hatshepsut", "Palace of Ramesses II"
locus	string	Geographic location that is less specific than locale, but more specific than excavation, where the artwork was	"1st chamber W. wall"; "Burial C 2, In coffin"; "Pit 477"

Field	Type	Notes	Example(s)
excavation	string	found (frequently null) The name of an excavation. The excavation field usually includes dates of excavation.	"MMA excavations, 1923–24"; "Khashaba excavations, 1910–11"; "Carnarvon excavations, 1912"
river	string	River is a natural watercourse, usually freshwater, flowing toward an ocean, a lake, a sea or another river related to the origins of an artwork (frequently null)	"Mississippi River", "Nile River", "River Thames"
classification	string	General term describing the artwork type.	"Basketry", "Ceramics", "Paintings"
rightsAndReproduction	string	Credit line for artworks still under copyright.	"© 2018 Estate of Pablo Picasso / Artists Rights Society (ARS), New York"
linkResource	string	URL to object's page on metmuseum.org	"https://www.metmuseum.org/art/collection/search/547802"
metadataDate	datetime	Date metadata was last updated	2018-10-17T10:24:43.197Z
repository	string		"Metropolitan Museum of Art, New York, NY"
objectURL	string	URL to object's page on metmuseum.org	"https://www.metmuseum.org/art/collection/search/547802"
tags	array	An array of subject keyword tags associated with the object and their respective AAT URL	[{"term": "Abstraction", "AAT_URL": "http://vocab.getty.edu/page/aat/300056508", "Wikidata_URL": "https://www.wikidata.org/wiki/Q162150"}]
objectWikidata_URL	string	Wikidata URL for the object	"https://www.wikidata.org/wiki/Q432253"
isTimelineWork	boolean	Whether the object is on the Timeline of Art History website	true
GalleryNumber	string	Gallery number, where available	"131"

Example

```
{
  "objectID": 45734,
  "isHighlight": false,
  "accessionNumber": "36.100.45",
  "accessionYear": "1936",
```

```
"isPublicDomain": true,
"primaryImage": "https://images.metmuseum.org/CRDImages/as/original/DP251139.jpg",
"primaryImageSmall": "https://images.metmuseum.org/CRDImages/as/web-large/DP251139.jpg",
"additionalImages": [
  "https://images.metmuseum.org/CRDImages/as/original/DP251138.jpg",
  "https://images.metmuseum.org/CRDImages/as/original/DP251120.jpg"
],
"constituents": [
  {
    "constituentID": 11986,
    "role": "Artist",
    "name": "Kiyohara Yukinobu",
    "constituentULAN_URL": "http://vocab.getty.edu/page/ulan/500034433",
    "constituentWikidata_URL": "https://www.wikidata.org/wiki/Q11560527",
    "gender": "Female"
  }
],
"department": "Asian Art",
"objectName": "Hanging scroll",
"title": "Quail and Millet",
"culture": "Japan",
"period": "Edo period (1615-1868)",
"dynasty": "",
"reign": "",
"portfolio": "",
"artistRole": "Artist",
"artistPrefix": "",
"artistDisplayName": "Kiyohara Yukinobu",
"artistDisplayBio": "Japanese, 1643-1682",
"artistSuffix": "",
"artistAlphaSort": "Kiyohara Yukinobu",
"artistNationality": "Japanese",
"artistBeginDate": "1643",
"artistEndDate": "1682",
"artistGender": "Female",
"artistWikidata_URL": "https://www.wikidata.org/wiki/Q11560527",
"artistULAN_URL": "http://vocab.getty.edu/page/ulan/500034433",
"objectDate": "late 17th century",
"objectBeginDate": 1667,
"objectEndDate": 1682,
"medium": "Hanging scroll; ink and color on silk",
"dimensions": "46 5/8 x 18 3/4 in. (118.4 x 47.6 cm)",
"measurements": [
  {
    "elementName": "Overall",
    "elementDescription": null,
    "elementMeasurements": {
      "Height": 118.4,
      "Width": 47.6
    }
  }
],
"creditLine": "The Howard Mansfield Collection, Purchase, Rogers Fund, 1936",
"geographyType": "",
"city": "",
"state": "",
"county": "",
"country": "",
"region": "",
"subregion": "",
"locale": "",
"locus": "",
"excavation": "",
"river": "",
"classification": "Paintings",
"rightsAndReproduction": "",
"linkResource": "",
"metadataDate": "2020-09-14T12:26:37.48Z",
"repository": "Metropolitan Museum of Art, New York, NY",
"objectURL": "https://www.metmuseum.org/art/collection/search/45734",
"tags": [
  {
    "term": "Birds",
```

```

    "AAT_URL": "http://vocab.getty.edu/page/aat/300266506",
    "Wikidata_URL": "https://www.wikidata.org/wiki/Q5113"
  },
  ],
  "objectWikidata_URL": "https://www.wikidata.org/wiki/Q29910832",
  "isTimelineWork": false,
  "GalleryNumber": ""
}

```

Departments

GET /public/collection/v1/departments returns a listing of all departments

Request

<https://collectionapi.metmuseum.org/public/collection/v1/departments>

Response

Field	Type	Default	Notes
departments	array	[]	An array containing the JSON objects that contain each department's departmentId and display name. The departmentId is to be used as a query parameter on the `/objects` endpoint
departmentId	int	-	Department ID as an integer. The departmentId is to be used as a query parameter on the `/objects` endpoint
displayName	string	-	Display name for a department

Example

Request

<https://collectionapi.metmuseum.org/public/collection/v1/departments>

```

{
  "departments": [
    {
      "departmentId": 1,
      "displayName": "American Decorative Arts"
    },
    {
      "departmentId": 3,
      "displayName": "Ancient Near Eastern Art"
    },
    {
      "departmentId": 4,
      "displayName": "Arms and Armor"
    },
    {
      "departmentId": 5,
      "displayName": "Arts of Africa, Oceania, and the Americas"
    },
    {
      "departmentId": 6,
      "displayName": "Asian Art"
    },
    {
      "departmentId": 7,
      "displayName": "The Cloisters"
    },
    {
      "departmentId": 8,
      "displayName": "The Costume Institute"
    },
    {
      "departmentId": 9,
      "displayName": "Drawings and Prints"
    }
  ]
}

```

```
    },
    {
      "departmentId": 10,
      "displayName": "Egyptian Art"
    },
    {
      "departmentId": 11,
      "displayName": "European Paintings"
    },
    {
      "departmentId": 12,
      "displayName": "European Sculpture and Decorative Arts"
    },
    {
      "departmentId": 13,
      "displayName": "Greek and Roman Art"
    },
    {
      "departmentId": 14,
      "displayName": "Islamic Art"
    },
    {
      "departmentId": 15,
      "displayName": "The Robert Lehman Collection"
    },
    {
      "departmentId": 16,
      "displayName": "The Libraries"
    },
    {
      "departmentId": 17,
      "displayName": "Medieval Art"
    },
    {
      "departmentId": 18,
      "displayName": "Musical Instruments"
    },
    {
      "departmentId": 19,
      "displayName": "Photographs"
    },
    {
      "departmentId": 21,
      "displayName": "Modern Art"
    }
  ]
}
```

Search

GET /public/collection/v1/search returns a listing of all Object IDs for objects that contain the search query within the object’s data

Parameter	Format	Notes
q	Search term e.g. sunflowers	Returns a listing of all Object IDs for objects that contain the search query within the object’s data
isHighlight	Boolean, true or false. Case sensitive.	Returns objects that match the query and are designated as highlights. Highlights are selected works of art from The Met Museum’s permanent collection representing different cultures and time periods.
title	Boolean, true or false. Case sensitive.	Returns objects that match the query, specifically searching against the title field for objects.
tags	Boolean, true or false. Case sensitive.	Returns objects that match the query, specifically searching against the subject keyword tags field for objects.

Parameter	Format	Notes
departmentId	Integer	Returns objects that are a part of a specific department. For a list of departments and department IDs, refer to our /department endpoint: https://collectionapi.metmuseum.org/public/collection/v1/departments
isOnView	Boolean, true or false. Case Sensitive.	Returns objects that match the query and are on view in the museum.
artistOrCulture	Boolean, true or false. Case Sensitive.	Returns objects that match the query, specifically searching against the artist name or culture field for objects.
medium	String, with multiple values separated by the operator. Case Sensitive.	Returns objects that match the query and are of the specified medium or object type. Examples include: "Ceramics", "Furniture", "Paintings", "Sculpture", "Textiles", etc.
hasImages	Boolean, true or false. Case sensitive.	Returns objects that match the query and have images.
geoLocation	String, with multiple values separated by the operator. Case Sensitive.	Returns objects that match the query and the specified geographic location. Examples include: "Europe", "France", "Paris", "China", "New York", etc.
dateBegin and dateEnd	Integer. You must use both dateBegin and dateEnd	Returns objects that match the query and fall between the dateBegin and dateEnd parameters. Examples include: dateBegin=1700&dateEnd=1800 for objects from 1700 A.D. to 1800 A.D., dateBegin=-100&dateEnd=100 for objects between 100 B.C. to 100 A.D.

Request

<https://collectionapi.metmuseum.org/public/collection/v1/search>

Response

Field	Type	Default	Notes
total	int		The total number of publicly-available objects
objectIDs	int array []		An array containing the object ID of publicly-available object

Example

Query Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?q=sunflowers>

```
{
  "total": 27,
  "objectIDs": [
    1,
    2,
    3,
    // more results ...
  ]
}
```

Is Highlight Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?isHighlight=true&q=sunflowers>

```
{
  "total": 3,
  "objectIDs": [
    437329,
    436121,
    436535
  ]
}
```

Department ID Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?departmentId=6&q=cat>

```
{
  "total": 361,
  "objectIDs": [
    437329,
    436121,
    436535,
    // more results ...
  ]
}
```

For a list of department IDs, refer to our [/departments](#) endpoint:

<https://collectionapi.metmuseum.org/public/collection/v1/departments>

Is On View Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?isOnView=true&q=sunflower>

```
{
  "total": 19,
  "objectIDs": [
    436524,
    11922,
    2032,
    // more results ...
  ]
}
```

Artist or Culture Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?artistOrCulture=true&q=french>

```
{
  "total": 14643,
  "objectIDs": [
    459199,
    189708,
    189709,
    // more results ...
  ]
}
```

Medium Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?medium=Quilts|Silk|Bedcovers&q=quilt>

```
{
  "total": 15,
  "objectIDs": [
    229155,
    227076,
    229930,
    // more results ...
  ]
}
```

```
]
}
```

Has Images Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?hasImages=true&q=Auguste Renoir>

```
{
  "total": 66,
  "objectIDs": [
    436965,
    191807,
    722444,
    // more results ...
  ]
}
```

Geolocation Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?geoLocation=France&q=flowers>

```
{
  "total": 3846,
  "objectIDs": [
    206979,
    436175,
    436121,
    // more results ...
  ]
}
```

Date Range Request

<https://collectionapi.metmuseum.org/public/collection/v1/search?dateBegin=1700&dateEnd=1800&q=African>

```
{
  "total": 56,
  "objectIDs": [
    320993,
    188180,
    394199,
    // more results ...
  ]
}
```

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